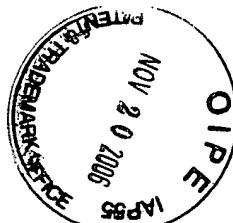
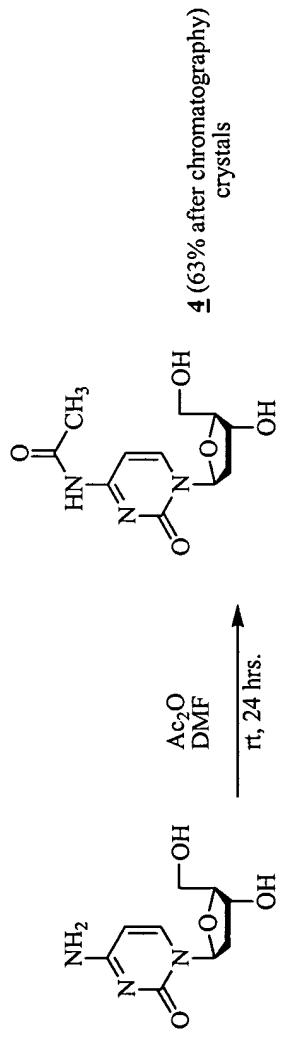


Figure 1 Synthesis of 5'-valinyl esters of 2'-deoxy- β -L-cytidine

Figure 2 Synthesis of N^4 -acetyl-2'-deoxy- β -L-cytidine



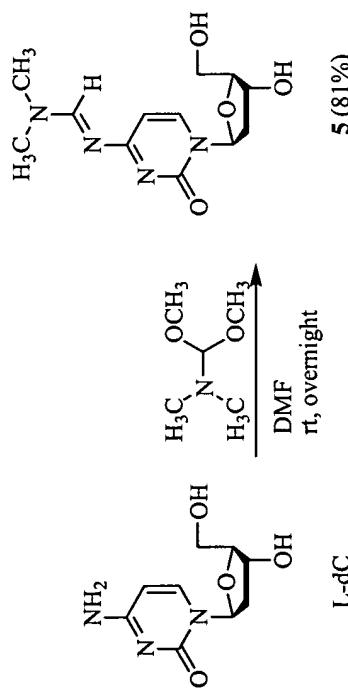


Figure 3 Synthesis of $\text{N}^4\text{-}[(\text{dimethylamino})\text{methylene}]\text{-}2'\text{-deoxy-}\beta\text{-L-cytidine}$

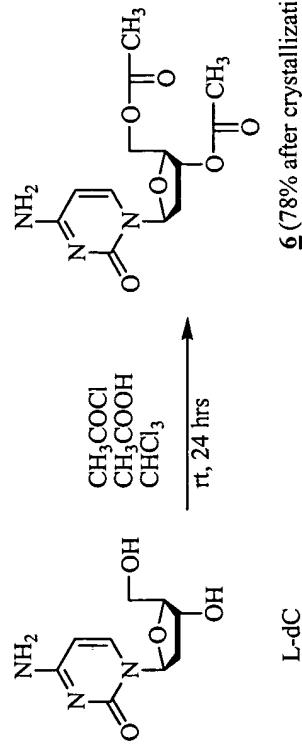
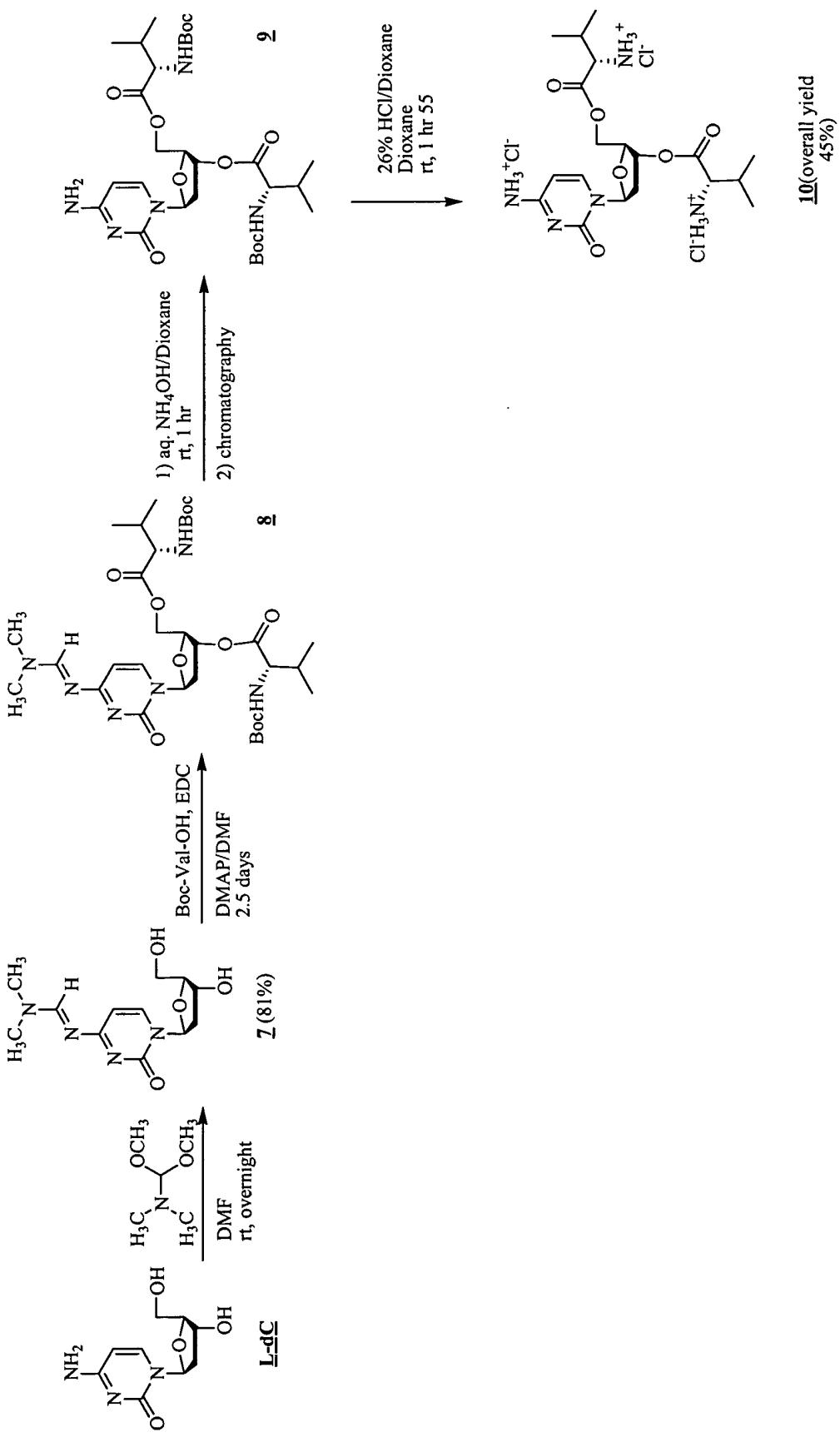


Figure 4 Synthesis of 3',5'-di-O-acetyl-2'-deoxy- β -L-cytidine

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 Reply to Office Action of Oct. 18, 2006
 Replacement Sheet



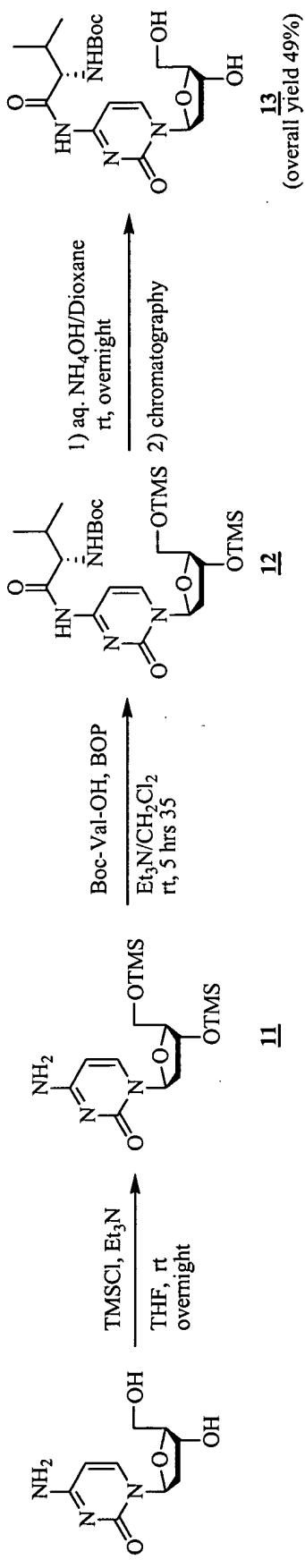


Figure 6 Synthesis of *N'*-Boc-valinyl ester of 2'-deoxy-β-L-cytidine

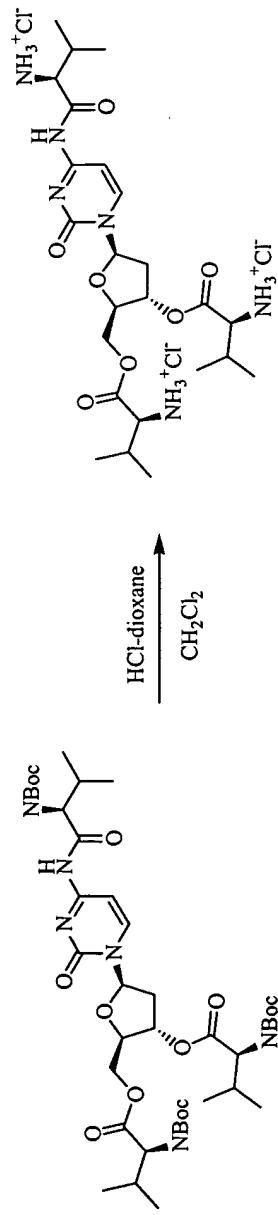


Figure 7 Synthesis of 3',5',N⁴-tri-(L-valinyl)-L-2'-deoxycytidine
 MW: 825.0
14
 MW: 634.0